OIPE

RAW SEQUENCE LISTING   DATE: 05/07/2003
PATENT APPLICATION: US/10/059,273   TIME: 12:29:22

        Input Set : D:\268422000100.TXT
        Output Set: N:\CRF4\05072003\J059273.raw

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 4 <110> APPLICANT: Agoston, Denes V.
 6 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR PRODUCING
 7        NEURAL PROGENITOR CELLS
10 <130> FILE REFERENCE: 268422000100
12 <140> CURRENT APPLICATION NUMBER: US 10/059,273
13 <141> CURRENT FILING DATE: 2002-01-31
15 <150> PRIOR APPLICATION NUMBER: US 60/265,113
16 <151> PRIOR FILING DATE: 2001-01-31
18 <160> NUMBER OF SEQ ID NOS: 33
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24 <212> TYPE: DNA
25 <213> ORGANISM: Rat
27 <400> SEQUENCE: 1
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32 <212> TYPE: DNA
33 <213> ORGANISM: Rat
35 <400> SEQUENCE: 2
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40 <212> TYPE: DNA
41 <213> ORGANISM: Rat
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44 gggtacg                                                    7
46 <210> SEQ ID NO: 4
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48 <212> TYPE: DNA
49 <213> ORGANISM: Rat
51 <400> SEQUENCE: 4
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54 <210> SEQ ID NO: 5
55 <211> LENGTH: 30
56 <212> TYPE: DNA
57 <213> ORGANISM: Rat
59 <400> SEQUENCE: 5
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62 <210> SEQ ID NO: 6
63 <211> LENGTH: 37
64 <212> TYPE: DNA
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 67 <400> SEQUENCE: 6
 68 tttataacca aacgtaaatg taactgacgg atgactc                      37
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 72 <212> TYPE: DNA
 73 <213> ORGANISM: Rat
 75 <400> SEQUENCE: 7
 76 ttggtttgca taatc                                              15
 78 <210> SEQ ID NO: 8
 79 <211> LENGTH: 19
 80 <212> TYPE: DNA
 81 <213> ORGANISM: Rat
 83 <400> SEQUENCE: 8
 84 tattggtttg cataatcat                                          19
 86 <210> SEQ ID NO: 9
 87 <211> LENGTH: 19
 88 <212> TYPE: DNA
 89 <213> ORGANISM: Rat
 91 <400> SEQUENCE: 9
 92 aaatgttttg catgtgtta                                          19
 94 <210> SEQ ID NO: 10
 95 <211> LENGTH: 19
 96 <212> TYPE: DNA
 97 <213> ORGANISM: Mouse
 99 <400> SEQUENCE: 10
100 tatgtctttg cataatgtt                                          19
102 <210> SEQ ID NO: 11
103 <211> LENGTH: 19
104 <212> TYPE: DNA
105 <213> ORGANISM: Human
107 <400> SEQUENCE: 11
108 caggggtttg catggaccc                                          19
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111 <211> LENGTH: 19
112 <212> TYPE: DNA
113 <213> ORGANISM: Mouse
115 <400> SEQUENCE: 12
116 aaaagttttg catgtcttt                                          19
118 <210> SEQ ID NO: 13
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120 <212> TYPE: DNA
121 <213> ORGANISM: Mouse
123 <400> SEQUENCE: 13
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127 <211> LENGTH: 19
128 <212> TYPE: DNA
129 <213> ORGANISM: Human
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145 <213> ORGANISM: Rat
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148 ctcctttttg cattttcct                                          19
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152 <212> TYPE: DNA
153 <213> ORGANISM: Human
155 <400> SEQUENCE: 17
156 cagcagtttg catattttt                                          19
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160 <212> TYPE: DNA
161 <213> ORGANISM: Mouse
163 <400> SEQUENCE: 18
164 agactctttg catctcagt                                          19
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167 <211> LENGTH: 19
168 <212> TYPE: DNA
169 <213> ORGANISM: Mouse
171 <400> SEQUENCE: 19
172 tacaggtttg catcacgtt                                          19
174 <210> SEQ ID NO: 20
175 <211> LENGTH: 8
176 <212> TYPE: DNA
177 <213> ORGANISM: Rat
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180 atttgcat                                                       8
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184 <212> TYPE: DNA
185 <213> ORGANISM: Rat
187 <400> SEQUENCE: 21
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193 <213> ORGANISM: Rat
195 <400> SEQUENCE: 22
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200 <212> TYPE: DNA
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203 <400> SEQUENCE: 23
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206 <210> SEQ ID NO: 24
207 <211> LENGTH: 17
208 <212> TYPE: DNA
209 <213> ORGANISM: Rat
211 <400> SEQUENCE: 24
212 tctcactgag tcctaaa                                             17
214 <210> SEQ ID NO: 25
215 <211> LENGTH: 17
216 <212> TYPE: DNA
217 <213> ORGANISM: Rat
219 <400> SEQUENCE: 25
220 agagtgactc aggattt                                             17
222 <210> SEQ ID NO: 26
223 <211> LENGTH: 30
224 <212> TYPE: DNA
225 <213> ORGANISM: Rat
227 <400> SEQUENCE: 26
228 gaagaaagtt taagatctcc agaaagtttc                               30
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231 <211> LENGTH: 30
232 <212> TYPE: DNA
233 <213> ORGANISM: Rat
235 <400> SEQUENCE: 27
236 cttctttcaa attctagagg tctttcaaag                               30
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239 <211> LENGTH: 30
240 <212> TYPE: DNA
241 <213> ORGANISM: Rat
243 <400> SEQUENCE: 28
244 tactgagtcc ctggcgctat tagacagcaa                               30
246 <210> SEQ ID NO: 29
247 <211> LENGTH: 30
248 <212> TYPE: DNA
249 <213> ORGANISM: Rat
251 <400> SEQUENCE: 29
252 atgactcagg gaccgcgata atctgtcgtt                               30
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255 <211> LENGTH: 30
256 <212> TYPE: DNA
257 <213> ORGANISM: Rat
259 <400> SEQUENCE: 30
260 gaaaataggg acaggtgggt gaaaagttat                               30
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263 <211> LENGTH: 30
264 <212> TYPE: DNA
265 <213> ORGANISM: Rat
267 <400> SEQUENCE: 31
268 cttttatccc tgtccaccca cttttcaata                    30
270 <210> SEQ ID NO: 32
271 <211> LENGTH: 22
272 <212> TYPE: DNA
273 <213> ORGANISM: Rat
275 <400> SEQUENCE: 32
276 gactttcaga tagttgggca ga                            22
278 <210> SEQ ID NO: 33
279 <211> LENGTH: 22
280 <212> TYPE: DNA
281 <213> ORGANISM: Rat
283 <400> SEQUENCE: 33
284 ctgaaagtct atcaacccgt ct                            22
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VERIFICATION SUMMARY   DATE: 05/07/2003
PATENT APPLICATION: **US/10/059,273**   TIME: 12:29:23

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